

Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A method of locating a target site within a coronary sinus or a coronary sinus branch vein ~~along the cardiovascular system~~ for delivering a therapy to a patient, comprising:

advancing a delivery device having a steerable portion and a deflectable tip having a tapered portion to an area downstream from a the coronary sinus, the ~~first-site~~ coronary sinus downstream from the target site;

further advancing the delivery device within the area and toward the ~~first site~~ coronary sinus;

delivering a contrast medium from a distal end of the delivery device within the area to locate the ~~first-site~~ coronary sinus by observing the direction of the flow of the delivered contrast medium in the area away from the ~~first-site~~ coronary sinus; and

further advancing the delivery device upstream through the direction of the flow of the contrast medium into the ~~first-site~~ coronary sinus.

2. (Currently amended) The method of claim 1, further comprising delivering a contrast medium through a thru lumen and outward from a distal end of the delivery device in fluid communication with the thru lumen to position the contrast medium along the ~~first-site~~ the coronary sinus or the coronary sinus branch vein.

3. (Previously amended) The method of claim 1, further comprising:

advancing the delivery device to the target site;

advancing a guide wire through the thru lumen of the delivery device to the target site; and

advancing a pacing lead to the target site over the guide wire.

4. (Currently amended) The method of claim 1, further comprising:
advancing a guide wire to the target site through the thru lumen of the delivery device and the contrast medium delivered within the ~~first site~~ coronary sinus; and
advancing a pacing lead to the target site over the guide wire.
5. (Currently amended) The method of claim 1, wherein advancing the delivery device to the area downstream from the ~~first site~~ coronary sinus comprises:
advancing a guide catheter within the patient; and
advancing the delivery device to the area along the ~~first site~~ coronary sinus via the guide catheter.
6. (Currently amended) The method of claim 3, further comprising inserting the guide wire within the thru lumen prior to advancing the delivery device to the area downstream from the ~~first site~~ coronary sinus.
7. (Currently amended) The method of claim 1, further comprising advancing a guide catheter within the patient, wherein advancing the delivery device to the area downstream from the ~~first site~~ coronary sinus includes advancing the delivery device through and outward from a distal end of the guide catheter.
8. (Currently amended) The method of claim 7, further comprising advancing the guide catheter within the ~~first site~~ coronary sinus over the delivery device.

9. (Currently amended) The method of claim 8, further comprising:
advancing the delivery device to the target site utilizing the contrast medium delivered within the ~~first site~~ coronary sinus;
advancing the guide catheter over the delivery device to the target site;
removing the delivery device from the guide catheter; and
delivering the therapy to the target site through the guide catheter.
10. (Original) The method of claim 1, further comprising manipulating a manipulator wire during the advancing of the delivery device, wherein the delivery device includes a single shaft lumen having a first lumen portion positioned about the thru lumen and a second lumen portion, offset from and in fluid communication with the first lumen portion, the second lumen portion having a first side wall, a second side wall and a bottom wall extending between the first side wall and the second side wall, the thru lumen, the first side wall, the second side wall and the bottom wall positioning the manipulator wire within the second lumen portion.
11. (Currently amended) The method of claim 1, wherein advancing the delivery device within the ~~first site~~ coronary sinus or a coronary sinus branch vein comprises:
advancing a guide wire outward from the distal end through the thru lumen of the delivery device and within the ~~first site~~ coronary sinus or the coronary sinus branch vein; and
advancing the delivery device over the guide wire.
- 12.-15. (Cancelled)

16. (Currently amended) A method of locating a target site along the cardiovascular system for delivering a therapy to a patient, comprising:

advancing a delivery device having a steerable portion and a deflectable tip having a tapered portion to an area downstream from a ~~first-site~~ coronary sinus, the ~~first-site~~ coronary sinus downstream from -the target site;

delivering a contrast medium through a thru lumen and outward from a distal end of the delivery device in fluid communication with the thru lumen to position the contrast medium along the ~~first-site~~ coronary sinus;

further advancing the delivery device within the area and toward the ~~first-site~~ coronary sinus;

delivering the contrast medium from the distal end of the delivery device within the area to locate the ~~first-site~~ coronary sinus by observing the direction of the flow of the delivered contrast medium in the ~~first-site~~ coronary sinus away from the ~~first-site~~ coronary sinus; and

further advancing the delivery device from the area upstream through the direction of the flow into the ~~first-site~~ coronary sinus.

17. (Currently amended) The method of claim 16, further comprising delivering a contrast medium through a thru lumen and outward from a distal end of the delivery device in fluid communication with the thru lumen to position the contrast medium along the ~~first-site~~ coronary sinus.

18. (Previously presented) The method of claim 16, further comprising:

advancing the delivery device to the target site;

advancing a guide wire through the thru lumen of the delivery device to the target site; and

advancing a pacing lead to the target site over the guide wire.

19. (Previously presented) The method of claim 16, further comprising:
 advancing a guide wire to the target site through the thru lumen of the delivery device; and
 advancing a pacing lead to the target site over the guide wire.
20. (Currently amended) The method of claim 16, wherein advancing the delivery device to the area along the ~~first-site~~ coronary sinus comprises:
 advancing a guide catheter within the patient; and
 advancing the delivery device to the area downstream from ~~the first-site~~ coronary sinus via the guide catheter.
21. (Currently amended) The method of claim 18, further comprising inserting the guide wire within the thru lumen prior to advancing the delivery device to the area downstream from ~~the first-site~~ coronary sinus.
22. (Currently amended) The method of claim 16, further comprising advancing a guide catheter within the patient, wherein advancing the delivery device to the area downstream from the ~~first-site~~ coronary sinus includes advancing the delivery device through and outward from a distal end of the guide catheter.
23. (Currently amended) The method of claim 22, further comprising advancing the guide catheter within the ~~first-site~~ coronary sinus over the delivery device.
24. (Previously presented) The method of claim 23, further comprising:
 advancing the delivery device to the target;
 advancing the guide catheter over the delivery device to the target site;
 removing the delivery device from the guide catheter; and
 delivering the therapy to the target site through the guide catheter.

25. (Original) The method of claim 16, further comprising manipulating a manipulator wire during the advancing of the delivery device, wherein the delivery device includes a single shaft lumen having a first lumen portion positioned about the thru lumen and a second lumen portion, offset from and in fluid communication with the first lumen portion, the second lumen portion having a first side wall, a second side wall and a bottom wall extending between the first side wall and the second side wall, the thru lumen, the first side wall, the second side wall and the bottom wall positioning the manipulator wire within the second lumen portion.

26. (Currently amended) The method of claim 16, wherein advancing the delivery device within the ~~first-site~~ coronary sinus comprises:

advancing a guide wire outward from the distal end through the thru lumen of the delivery device and within the ~~first-site~~ coronary sinus; and

advancing the delivery device over the guide wire.

27.-30. (Cancelled)

31. (Currently amended) A method of locating a target site along the cardiovascular system for delivering a therapy to a patient, comprising:

advancing a delivery device having a steerable portion and a deflectable tip having a tapered portion to an area downstream from a ~~first site~~ coronary sinus, the ~~first site~~ coronary sinus downstream from the target site;

adjusting deflection of a first portion of the delivery device relative to a second portion of the delivery device via a manipulator wire;

delivering a contrast medium through a thru lumen and outward from a distal end of the delivery device in fluid communication with the thru lumen to position the contrast medium along the ~~first site~~ coronary sinus;

further advancing the delivery device within the area and toward the ~~first site~~ coronary sinus;

delivering the contrast medium from the distal end of the delivery device within the area to locate the ~~first site~~ coronary sinus by observing the direction of the flow of the delivered contrast medium in the area away from the ~~first site~~ coronary sinus; and

further advancing the delivery device from the area upstream through the direction of the flow into the ~~first site~~ coronary sinus,

wherein the delivery device includes a single shaft lumen having a first lumen portion positioned about the thru lumen and a second lumen portion, offset from and in fluid communication with the first lumen portion, the second lumen portion having a first side wall, a second side wall and a bottom wall extending between the first side wall and the second side wall, the thru lumen, the first side wall, the second side wall and the bottom wall positioning the manipulator wire within the second lumen portion, and wherein the delivery device has an outer diameter of 7 French or less between a proximal end of the delivery device and a proximal end of the tapered portion, and the deflectable tip has an outer diameter of 6 French or less between the proximal end of the tapered portion and the distal tip.

32.-33. (Cancelled)

34. (Previously presented) The method of claim 31, further comprising:
 advancing the delivery device to the target site;
 advancing a guide wire through the thru lumen of the delivery device to the target site; and
 advancing a pacing lead to the target site over the guide wire.
35. (Previously presented) The method of claim 31, further comprising:
 advancing a guide wire to the target site through the thru lumen of the delivery device; and
 advancing a pacing lead to the target site over the guide wire.
36. (Currently amended) The method of claim 31, wherein advancing the delivery device to the area along the ~~first-site~~ coronary sinus comprises:
 advancing a guide catheter within the patient; and
 advancing the delivery device to the area downstream from the ~~first-site~~ coronary sinus via the guide catheter.
37. (Currently amended) The method of claim 34, further comprising inserting the guide wire within the thru lumen prior to advancing the delivery device to the area downstream from the ~~first-site~~ coronary sinus.
38. (Currently amended) The method of claim 31, further comprising advancing a guide catheter within the patient, wherein advancing the delivery device to the area downstream from the ~~first-site~~ coronary sinus includes advancing the delivery device through and outward from a distal end of the guide catheter.
39. (Currently amended) The method of claim 38, further comprising advancing the guide catheter within the ~~first-site~~ coronary sinus over the delivery device.

40. (Previously presented) The method of claim 39, further comprising:

- advancing the delivery device to the target;
- advancing the guide catheter over the delivery device to the target site;
- removing the delivery device from the guide catheter; and
- delivering the therapy to the target site through the guide catheter.

41. (Currently amended) The method of claim 31, wherein advancing the delivery device within the ~~first site~~ coronary sinus comprises:

- advancing a guide wire outward from the distal end through the thru lumen of the delivery device and within the ~~first site~~ coronary sinus; and
- advancing the delivery device over the guide wire.

42.-43 (Cancelled)

44. (Currently amended) A method of locating a target site within the coronary sinus or a coronary sinus branch vein for delivering a therapy to a patient, comprising:

- advancing a delivery device having a steerable portion and a deflectable tip having a tapered portion within an atrium of a heart of the patient;
- further advancing the delivery device toward the coronary sinus ostium;
- delivering a contrast medium from a distal end of the delivery device within the heart to locate the coronary sinus ostium, the coronary sinus ostium location being identified by observing the direction of flow of the contrast medium within the atrium away from the coronary sinus ostium; and
- advancing the delivery device upstream through the flow of the contrast medium and into the coronary sinus.

45. (Cancelled)

46. (New) A method of locating a target site within the coronary sinus or a coronary sinus branch vein for delivering a therapy to a patient through a delivery device configured to eliminate a need for removing the delivery device from a guide catheter once the guide catheter is positioned within the coronary sinus, the method comprising:

- advancing a delivery device having a steerable portion and a deflectable tip having a tapered portion within an atrium of a heart of the patient;

- further advancing the delivery device toward the coronary sinus ostium;

- delivering a contrast medium from a distal end of the delivery device within the heart to locate the coronary sinus ostium, the coronary sinus ostium location being identified by observing the direction of flow of the contrast medium within the atrium away from the coronary sinus ostium; and

- advancing the delivery device upstream through the flow of the contrast medium and into the coronary sinus.

47: (New) A method of locating a target site within the coronary sinus or a coronary sinus branch vein for delivering a therapy to a patient through a delivery device configured to eliminate a need for delivery of a separate venogram balloon catheter within the coronary sinus via the guide catheter to inject contrast agent, the method comprising:

- advancing a delivery device having a steerable portion and a deflectable tip having a tapered portion within an atrium of a heart of the patient;

- further advancing the delivery device toward the coronary sinus ostium;

- delivering a contrast medium from a distal end of the delivery device within the heart to locate the coronary sinus ostium, the coronary sinus ostium location being identified by observing the direction of flow of the contrast medium within the atrium away from the coronary sinus ostium; and

- advancing the delivery device upstream through the flow of the contrast medium and into the coronary sinus.

48. (New) The method of claim 16, wherein advancing the delivery device to the area along the coronary sinus comprises:

- moving a guide catheter within the patient; and
- moving the delivery device to the area downstream from the coronary sinus via the guide catheter.

49. (New) A method of locating a target site within a coronary sinus or a coronary sinus branch vein for delivering a therapy to a patient in which the delivery device is configured to eliminate a need for delivery of a separate venogram balloon catheter within the coronary sinus via the guide catheter to inject contrast agent, the method comprising, comprising:

- moving a delivery device having a steerable portion and a deflectable tip having a tapered portion to an area near the coronary sinus;
- delivering a contrast medium from a distal end of the delivery device within the area to locate the coronary sinus by observing the direction of the flow of the delivered contrast medium in the area away from the coronary sinus; and
- further moving the delivery device through the direction of the flow of the contrast medium into the coronary sinus.